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*ADMITTED TO A BAR OTHER THAN VA

Date: August 24, 2001

Docket No.: 2750-1481P

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c), which claims priority under 35 U.S.C. § 119(e) of Provisional Application Nos.

Country	Attorney Docket No.	Application No.	Filed
United States	2750-1156P	60/228,279	8/25/00
United States	2750-2137P	Client No. 92004.005	8/25/00
United States	2750-2136P	60/228,247	8/25/00
United States	2750-2135P	60/228,246	8/25/00
United States	2750-1155P	60/228,224	8/25/00

Inventor(s): ALEXANDROV, Nickolai and BROVER, Vyacheslav

For: POLYNUCLEOTIDES, POLYPEPTIDES, CELLS, AND METHODS
THEREOF CAPABLE OF MODULATING VARIOUS RESPONSES

Enclosed are:

- ☒ A specification consisting of a description (808 pages), claims (4 pages), an abstract (1 page) and a schematic (1 page), totaling eight hundred and fourteen (814) pages
- ☐ () sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)

- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Preliminary Amendment
- ☒ Information Sheet
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Amend the specification by inserting before the first line the sentence:

--This application claims priority on provisional Application No. filed on , the entire contents of which are hereby incorporated by reference.--

- ☒ Two identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as follows:

File Name	Date of Creation	File Size
010809 Protein Domain Table	August 09, 2001	2.62MB
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☐ Amend the specification by inserting before the first line the sentence:

This application contains a CDR, the entire contents of which are hereby incorporated by reference. The CDR contains the following files:

☒ Other: ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, PTA-2007; Information Sheet; Request for Nonpublication; Compact Disk Transmittal Letter

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$355.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	21- 20 =	1	X 18 = \$0.00	x 9 = \$9.00
INDEPENDENT CLAIMS	3- 3 =	0	x 80 = \$0.00	x 40 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
TOTAL			\$0.00	\$364.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ Please charge Deposit Account No. 50-1055 in the amount of \$364.00 to cover the filing fee. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:
 BIRCH, STEWART, KOLASCH & BIRCH, LLP - **Customer No. 2292**
 P.O. Box 747
 Falls Church, VA 22040-0747
 Telephone: (703) 205-8000

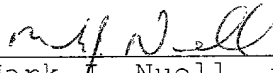
If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to

Docket No. 2750-1481P

charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Mark J. Nuell, #36,623

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/DRN/BCF
2750-1481P

Attachments

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N S H E E T

Applicant: ALEXANDROV, Nickolai, BROVER, Vyacheslav
Appl. No.: NEW
Filed: August 24, 2001
For: POLYNUCLEOTIDES, POLYPEPTIDES, CELLS,
AND METHODS THEREOF CAPABLE OF
MODULATING VARIOUS RESPONSES

Priority Claimed:

Country	Attorney Docket No.	Application No.	Filed
United States	2750-1156P	60/228,279	8/25/00
United States	2750-2137P	Unknown	8/25/00
United States	2750-2136P	60/228,247	8/25/00
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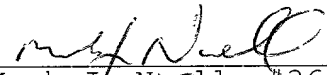
Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292**
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

The above information is submitted to advise the U.S.P.T.O.
of all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R.
§ 1.64 will follow.

Respectfully submitted,
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Mark J. Neill #36,623
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/DRN/BCF
2750-1481P

IN THE U.S. PATENT AND TRADEMARK OFFICE

COMPACT DISK TRANSMITTAL LETTER

Applicant: ALEXANDROV, Nickolai and BROVER, Vyacheslav
Appl. No.: NEW
Filed: August 24, 2001
For: POLYNUCLEOTIDES, POLYPEPTIDES, CELLS, AND METHODS
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If there are any problems concerning the Compact Disk Submission, please contact the undersigned at telephone number 703-205-8000 or by facsimile at 703-205-8050.

Respectfully submitted,
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Mark J. Nuell Date: 08/24/2001
Mark J. Nuell, #36,623
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/DRN/BCF
2750-1481P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: ALEXANDROV, Nickolai and BROVER, Vyacheslav
Appl. No.: NEW Group: UNASSIGNED
Filed: August 24, 2001 Examiner: UNASSIGNED
For: POLYNUCLEOTIDES, POLYPEPTIDES, CELLS,
AND METHODS THEREOF CAPABLE OF
MODULATING VARIOUS RESPONSES

REQUEST AND CERTIFICATION
UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Assistant Commissioner for Patents
Washington, DC 20231

August 24, 2001

Sir:

Upon information and belief and to the best of my knowledge and understanding of the governing statutes and rules of USPTO procedures, I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication of this application at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to

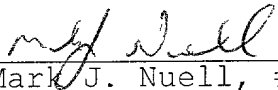
20010824 1481P

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charge payment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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